

C.P.W

Patent  
Attorney's Docket No. 0050-0151

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AUG 22 2005  
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Akira KOYAMA ) Group Art Unit: 2665  
Application No.: 09/545,888 ) Examiner: Daniel J. Ryman  
Filed: April 7, 2000 )  
For: NETWORK SWITCHING SYSTEM )  
WITH ASYNCHRONOUS AND )  
ISOCHRONOUS INTERFACE )

**LETTER RE POWER OF ATTORNEY**  
**AND STATEMENT UNDER 37 C.F.R. 3.73(b)**

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Alexandria, VA 22314

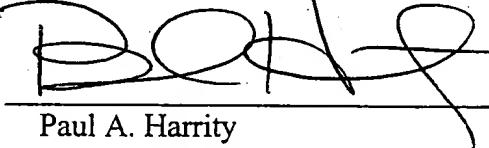
Sir:

Submitted herewith is a Power of Attorney, Exhibit A & B to Power of Attorney, Statement under 37 C.F.R. 3.73(b) and copies of documents establishing chain of title as filed in the U.S. Patent and Trademark Office for the above-identified patent application.

The Commissioner is hereby authorized to charge any other appropriate fees that may be required by this paper that are not accounted for above, and to credit any overpayment, to Deposit Account No. 50-1070.

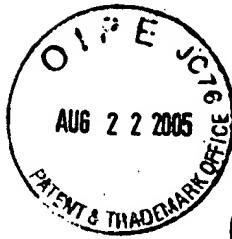
Respectfully submitted,

HARRITY & SNYDER, L.L.P.

By: 

Paul A. Harrity  
Reg. No. 39,574

11240 Waples Mill Road, Suite 300  
Fairfax, Virginia 22030  
(571) 432-0800  
Customer Number: 44987  
Date: April 13, 2005



PTO/SB/81 (11-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY  
and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

Application Number	Attachment: Exhibit A & Exhibit B
Filing Date	
First Named Inventor	
Title	
Art Unit	
Examiner Name	
Attorney Docket Number	

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

Practitioners associated with the Customer Number:

44987

OR

Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

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OR

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Firm or Individual Name

Address

City

State

Zip

Country

Telephone

Fax

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/81)

**SIGNATURE of Applicant or Assignee of Record**

Signature	Mitchell Gaynor	Date	February 16, 2005
Name	Mitchell Gaynor	Telephone	
Title and Company	Vice President, Juniper Networks, Inc.		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

\*Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EXHIBIT A TO POWER OF ATTORNEY

U.S. PATENT APPLICATIONS

U.S. SERIAL NO.	FILING DATE
09/522,608	3/10/2000
09/977,227	10/16/2001
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EXHIBIT A TO POWER OF ATTORNEY

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U.S. SERIAL NO.	FILING DATE
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EXHIBIT B TO POWER OF ATTORNEY

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EXHIBIT B TO POWER OF ATTORNEY

U.S. PATENTS

U.S. PATENT NO.	ISSUE DATE
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EXHIBIT B TO POWER OF ATTORNEY

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**EXHIBIT B TO POWER OF ATTORNEY**

**U.S. PATENTS**

<b>U.S. PATENT NO.</b>	<b>ISSUE DATE</b>
6,731,603 B1	5/4/2004
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6,738,352 B1	5/18/2004
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6,804,198 B1	10/12/2004
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**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Akira KOYAMA

Application No./Patent No.: 09/545,888

Filed/Issue Date: April 7, 2000

Entitled: NETWORK SWITCHING SYSTEM WITH ASYNCHRONOUS AND ISOCHRONOUS INTERFACE

Juniper Networks, Inc., a corporation

(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, etc.)

states that it is:

1.  the assignee of the entire right, title, and interest; or
2.  an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

A.  An assignment from the inventor(s) of the patent application/patent identified above.  
The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B.  A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Akira KOYAMA To: NEC Corporation  
The document was recorded in the United States Patent and Trademark Office at Reel 010704, Frame 0952, or for which a copy thereof is attached.
2. From: NEC Corporation To: Juniper Networks, Inc.  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.  
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

April 13, 2005  
Date

Paul A. Harrity  
Typed or printed name

  
Signature

Attorney for Assignee  
Title

US pending applications

## Assignment

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, Juniper Networks, Inc., a U.S.A. corporation, having a place of business at 1194 North Mathilda Avenue, Sunnyvale, California 94089-1206, U.S.A., hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

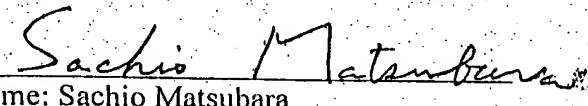
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A, including continuations, divisions and reissues thereof;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

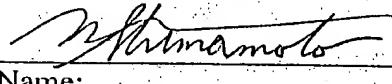
NEC Corporation

Date: January 17, 2005

  
Name: Sachio Matsubara  
Title: Senior Manager,  
Intellectual Asset Planning Division,  
Intellectual Asset Operations Unit

Witness:

Date: January 17, 2005

  
Name:

Best Available Copy

## Schedule A

### US Patent Applications

<u>Serial No.</u>	<u>Filing Date (Y/M/D)</u>
09/522608	2000/3/10
09/977227	2001/10/16
09/727046	2000/11/30
09/743594	2001/1/11
09/567442	2002/7/8
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09/825941	2001/4/5
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09/974793	2001/10/12
09/899074	2001/7/6
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10/160028	2002/6/4
10/795299	2004/3/9
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09/816705	2001/3/23
09/797590	2001/3/5
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<u>Serial No.</u>	<u>Filing Date (Y/M/D)</u>
09/858637	2001/5/17
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09/946472	2001/9/6
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